

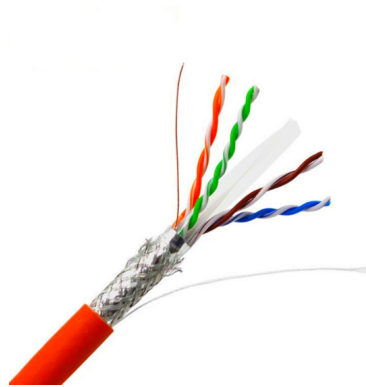
Cat. 6, Hi-Flex PUR Jacket, Double
Shielded, 4 Pr. Str. 26 AWG, 1,000ft, Red

RoHS
Compliant

Stock No.: CAT6-3044P-SFTP-B

FEATURES

- PUR Jacket
- SFTP
- 26 AWG
- Solid Copper



Product Description

This outdoor/industrial cables are designed for extreme applications where rugged, shielded, high-flex cables are required. They feature ultra-violet resistant jackets. These jackets are pressure extruded over the cable core, effectively locking the twisted pairs in place. This provides very stable electrical performance, even when the cables are impacted, bent or repeatedly flexed.

General Specifications

| Attribute | Value |
|-------------------------------------|--------------------------------|
| Terminated/Unterminated | Unterminated |
| Connector Type | RJ45 |
| Cable Type | Ethernet |
| Length | 304.8m |
| Gauge | 26 AWG |
| Conductor | Bare Copper |
| Shield/Unshielded | Double Shielded |
| Voltage Rating | 300V |
| 1.0 - 550MHz Impedance (Ω) | 100 \pm 15 |
| Maximum Operating Frequency | 550MHz |
| Operating & Storage Temp. | -40°C to 75°C -40°F to 167°F |
| Installation Temp. | -20°C to 75°C -4°F to 167°F |
| Jacket Color | Red |

Technical Data

| Insulation | PE |
|---|-------------------|
| Average Thickness (mm) | 0.256 |
| Min Point Thickness (mm) | 0.253 |
| Conductor Insulation Dia. ($\pm 0.02\text{mm}$) | 1.12 |
| Twisted Pair Dia. ($\pm 0.02\text{mm}$) | 2.24 |
| Ripcord | Nylon |
| Spline | Present |
| Braiding - Tinned Copper (mm) | 128/0.11 |
| Shielding - AL-Mylar Polyester Tape | 50uM |
| Drain Wire - Tinned Copper (mm) | 7/0.12 |
| Conductor | Solid Bare Copper |
| Size | 26 AWG |
| Conductor Dia. ($\pm 0.05\text{mm}$) | 0.40 |

Color of Pairs

| | |
|--------|----------------------|
| Pair 1 | Blue- White/Blue |
| Pair 2 | Orange- White/Orange |
| Pair 3 | Green- White/Green |
| Pair 4 | Brown- White/Brown |

Cable Jacket

| | PUR |
|---|------------|
| Average Thickness (mm) | 0.55 |
| Min. Point Thickness (mm) | 0.50 |
| Outer Diameter ($\pm 0.2\text{mm}$) | 6.8 |



Dimensions: Millimeters (Inches)

Part Number Table

| Part Number | Description |
|-------------------|--|
| CAT6-3044P-SFTP-B | Cat. 6, Hi-Flex PUR Jacket, Double Shielded, 4 Pr. Str. 26 AWG, 1,000ft, Red |

Important Notice: This data sheet and its contents (the "Information") belong to the members of the EASE group of companies (the "Group") or are licensed to it. No license is granted for the use of it other than for information purposes in connection with the products to which it relates. No license of any intellectual property rights is granted. The Information is subject to change without notice and replaces all data sheets previously supplied. The Information supplied is believed to be accurate, but the Group assumes no responsibility for its accuracy or completeness, any error in or omission from it or for any use made of it. Users of this data sheet should check for themselves the Information and the suitability of the products for their purpose and not make any assumptions based on information included or omitted. Liability for loss or damage resulting from any reliance on the Information or use of it (including liability resulting from negligence or where the Group was aware of the possibility of such loss or damage arising) is excluded. This will not operate to limit or restrict the Group's liability for death or personal injury resulting from its negligence. EASE is the registered trademark of Ease Electronics Co., Limited 2019.